Roll No. Total No. of Pages : 01

Total No. of Questions: 08

M.Tech. (Electrical Engg.) OE / (Power System) / ECE (2021 Batch)/(Food Technology) (Sem.-3)

INDUSTRIAL SAFETY

Subject Code: MTOE-301B-18 M.Code: 76544

Time: 3 Hrs. Max. Marks: 60

INSTRUCTIONS TO CANDIDATES:

- 1. Attempt any FIVE questions out of EIGHT questions.
- 2. Each question carries TWELVE marks.
- 1. Discuss the various health provisions of factories Act 1948.
- 2. What are different types of mechanical hazards? How these can be prevented? Discuss the steps for preventions.
- 3. Describe the primary and secondary functions of maintenance department.
- 4. What are different types of wear? What are the effects of wear? Discuss a method for wear reduction.
- 5. Why lubrication is required? Describe Wick feed lubrication system with a neat sketch.
- 6. What is the importance fault tracing? Draw decision tree for problems in machine tools and explain.
- 7. What is the need of periodic maintenance? Discuss the procedure of periodic maintenance of DG set.
- 8. Write notes on ...
 - a) Fire prevention equipments.
 - b) Factors affecting corrosion.

NOTE: Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.

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